

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-53 (Canceled).

Claim 54 (Currently Amended): A method of making a terminally methyl-branched iso- or anteiso-fatty acid, or a mixture of said fatty acids, which comprises culturing a bacteria strain containing said fatty acid(s) to form a fermentation solution containing said fatty acid(s), and then isolating said fatty acid(s), from the fermentation solution, wherein the bacteria strain is from ~~[[a]] the genus selected from the group consisting of~~
Stenotrophomonas, Xanthomonas, Flavobacterium, Capnocytophaga, Altermonas, Cytophage, Bacillus, Chryseobacterium, Empdobacter, Aurebacterium, Sphinggobacterium, Staphylococcus, and Pseudomonas.

Claim 55 (Previously Presented): The method of claim 54, wherein the culture medium comprises a soybean medium.

Claim 56 (Currently Amended): The method of Claim ~~[[54]]~~ 55, wherein the soybean medium has the following formula:

Soybean	5-10 %
or soybean milk or bean cake (by soybean wt.)	5-15 %
Yeast extract	0.02-0.5 %
or yeast powder	0.02-0.5 %
CaCO ₃	0.05-0.25 %
K ₂ HPO ₄	0.02-0.10 %
MgSO ₄	0.01-0.05 %

NaCl	0.01-0.04 %
Na ₂ MoO ₄	5.0-30ppm
ZnSO ₄	2.5-15ppm
CoCl ₂	5.0-20ppm.

Claim 57 (Canceled).

Claim 58 (Previously Presented): The method of Claim 54, wherein the bacterial strain is *Stenotrophomonas maltophilia*.

Claim 59 (Previously Presented): The method of Claim 58, wherein said bacterial strain is assigned ATCC 202105.

Claim 60 (Currently Amended): A method of making a fermentation solution containing at least one terminally methyl-branched iso- or anteiso-fatty acid, which comprises culturing a bacteria strain containing said fatty acid in a nutritive medium to form a fermentation solution containing said fatty acid, wherein the bacteria strain is from the genus *Stenotrophomonas*.

Claim 61 (Previously Presented): The method of Claim 60, wherein the nutritive medium comprising a soybean medium.

Claim 62 (Currently Amended): The method of Claim [[60]] 61, wherein the soybean medium has the following formula:

Soybean	5-10 %
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or soybean milk or bean cake (by soybean wt.)	5-15 %
Yeast extract	0.02-0.5 %
or yeast powder	0.02-0.5 %
CaCO ₃	0.05-0.25 %
K ₂ HPO ₄	0.02-0.10 %
MgSO ₄	0.01-0.05 %
NaCl	0.01-0.04 %
Na ₂ MoO ₄	5.0-30ppm
ZnSO ₄	2.5-15ppm
CoCl ₂	5.0-20ppm.

Claim 63 (Canceled).

Claim 64 (Previously Presented): The method of Claim 60, wherein the bacterial strain is *Stenotrophomonas maltophilia*.

Claim 65 (Previously Presented): The method of Claim 64, wherein said bacterial strain is assigned ATCC 202105.

Claim 66 (Previously Presented): A product made by the method of Claim 60.

Claim 67 (Previously Presented): A product made by the method of Claim 61.

Claim 68 (Previously Presented): A product made by the method of Claim 62.

Claim 69 (Canceled).

Claim 70 (Previously Presented): A product made by the method of Claim 64.

Claim 71 (Previously Presented): A product made by the method of Claim 65.

Claims 72-78 (Canceled).

Claim 79 (Previously Presented): The product of Claim 66, which is in the form of a liquid, powder, capsule, tablet, injection, or encapsulated with liposome, or topically applied in the form of a cream, ointment, or lotion.

Claim 80 (Previously Presented): The product of Claim 67, which is in the form of a liquid, powder, capsule, tablet, injection, or encapsulated with liposome, or topically applied in the form of a cream, ointment, or lotion.

Claim 81 (Previously Presented): The product of Claim 68, which is in the form of a liquid, powder, capsule, tablet, injection, or encapsulated with liposome, or topically applied in the form of a cream, ointment, or lotion.

Claim 82 (Canceled).

Claim 83 (Previously Presented): The product of Claim 70, which is in the form of a liquid, powder, capsule, tablet, injection, or encapsulated with liposome, or topically applied in the form of a cream, ointment, or lotion.

Claim 84 (Previously Presented): The product of Claim 71, which is in the form of a liquid, powder, capsule, tablet, injection, or encapsulated with liposome, or topically applied in the form of a cream, ointment, or lotion.

Claims 85-86 (Canceled).

Claim 87 (New): A method of treating cancer comprising administering to a patient in need thereof an effective amount of the product of Claim 66.

Claim 88 (New): A method of enhancing the treatment of cancer patients undergoing chemotherapy or radiotherapy comprising administering to a patient in need thereof an effective amount of the product of Claim 66.

Claim 89 (New): A method of immune boosting comprising administering to a patient in need thereof an effective amount of the product of Claim 66.

Claim 90 (New): A method of prolonging aging comprising administering to a patient in need thereof an effective amount of the product of Claim 66.

DISCUSSION OF THE AMENDMENT

Claims 54 and 60 have been amended by limiting the bacterial strain to *Stenotrophomonas*. New Claims 87-90 have been added, drawn to methods of using the product of allowable Claim 66, and are supported by original Claims 1, 19, 47 and 48, respectively. Claims not drawn to the elected subject matter or rejoinable subject matter have been canceled.

No new matter is believed to have been added by the above amendment. Claims 54-56, 58-62, 64-71, 79-81, 83, 84 and 87-90 are now pending in the application.